Final

Original/Duplicate/Triplicate

Job Code : 003-20-000023

CONTRACT CERTIFICATE

(For other works) Zone : BBMP Yelahanka

Dated

Sub-Division:

dated Sub-Divisional BBMP Kodigehalli Cash Book Vr.No Dated

Head of Account: **P3692 Est Cost : 300.00 Lakhs** **DR No.**

Drilling of Borewells Construction of toillets in valmiki park ,Ambabhavani park ,Savarkar park,Anantapura Dobi Ghat and government

Sri K . Gopi Reddy,#3,1st cross,1st main, Ramachandrappa layout,Veenam Palya,Arabic college post,Bangalore-560 045

EE(PROJECT)/YNK ZONE/WO/04/2020-21 Dated: 18-04-2020

Certified that the measurements were taken by me on 01-12-2020 recorded on pages 223344-381 of Measurement Book No and that the work is satisfactorily executed - MB No. 14/18-19.

Officer -incharge of the work 01/12/2020

Certified that the measurements were checked by me on 01-12-2020 and found correct.The work is satisfactorily executed

Certified that the quantities of metrials shown in column of Account II have actually bruoght to the site of the work and the contractor has not received any advance on this security. These materials are of an imperishable nature and are all required by the contractor for immediate use on work in connection with the itms for which rates for finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in Division office.

Sub-Divisional Officer

Gross value of work done or supplies made asper Account within	BT	30952200
Deduct amount to be held in reserve being percent Rs.	ಬಿ	310000
Balance	ಟಿ.ಎ	276359
Deduct payments :-	ಜಿ.ಎಸ್.ಟಿ	276359
Statement of previous payments as in Divisional/Sub-Divisional Cash Book Vr.No S.D.No	ಇ.	31000
Repayment Amount adjusted towards cash advance recovery of cost of	ಹಣ	3100000
Stores of other materials supplied	ಇ	78340
Recovery of amount creditable to this other work		
Amount paid on this bill by cheque/cash		
Total		1282058
Balance being unpaid value of work done held in reserve		29670142
Deduct cash advance made on Divisional/Sub-Divisional cash Book		
Dated Less adjustments		
Net amount due to or from Contractor		
UN ADJUSTED ITEMS		
Advance to contractor for materials brought to site(as detailed within)		
Value of Government materials supplied		
Total amount unpaid		

Contractors signature

(For use in the Executive Engineer's office)

(in words)

By cash and by adjustment of payments as

Final settlement of all demands)

Signature of contractor

dated

Head of Account P 3692

Audited & Admitted for Rs. 30952200

Passed for Rs. 29670142

Paid To

By Adjustment Rs. 1282058

AE/AEE 18/12 EE

BRUHAT BANGALORE MAHANAGARA PALIKE

Bill Form

Name of work: Drilling of Borewells Construction of toillets in valmiki park ,Ambabhavani park ,Savarkar park,Anantapura Dobi Ghat and government school Attur in ward no 0.3

Name of Agency: Sri K. Gopireddy

Job Code: 003-20-000023/Indent No:38715

Head of Account : P3692

Work Order No: EE(PROJECT)/YNK ZONE/WO/04/2020-21

SL. No.	Description	Unit	As per modified Schedule-B					Present measurements			Total Upto Date		
			Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or	Each	4		4.00	4074.70	16298.82	4.00	4074.70	16298.82	4.00	16298.82	
	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with												
2	0 to 50 m	m	200		200.00	375.24	75048.95	200.00	375.24	75048.95	200.00	75048.95	
3	50 to 100 m	m	200		200.00	477.98	95595.49	200.00	477.98	95595.49	200.00	95595.49	
4	100 to 150 m	m	200		200.00	493.12	98623.41	200.00	493.12	98623.41	200.00	98623.41	
5	150 to 200 m	m	200		200.00	579.63	115925.76	200.00	579.63	115925.76	200.00	115925.76	
6	200 to 250 m	m	200		200.00	685.61	137121.14	200.00	685.61	137121.14	200.00	137121.14	
7	251 to 300 m	m	200		200.00	756.98	151395.58	200.00	756.98	151395.58	200.00	151395.58	
8	300 to 350 m	m	165		165.00	892.15	147205.17	165.00	892.15	147205.17	165.00	147205.17	
9	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from	Rmtr	167		167.00	1391.12	232316.62	167.00	1391.12	232316.62	167.00	232316.62	
10	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines	Rmtr	24		24.00	2243.90	53853.57	24.00	2243.90	53853.57	24.00	53853.57	
11	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	no	4		4.00	104.99	419.96	4.00	104.99	419.96	4.00	419.96	
12	Providing MS Casing pipe collars page no III it no 86 pred 12-13 sr	no	24		24.00	157.49	3779.64	24.00	157.49	3779.64	24.00	3779.64	
13	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF	Unit	2		2.00	75725.09	151450.17	2.00	75725.09	151450.17	2.00	151450.17	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 130% / Above 130%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14
14	KSRB13-3.1: Providing and fixing to wall ceiling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured	Mtr	354		354.00	553.68	196001.04	354.00	553.68	196001.04	354.00	196001.04	
15	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND	Mtr	720		720.00	198.12	142643.61	720.00	198.12	142643.61	720.00	142643.61	
16	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length pno 558 ino 3 bwssb sr 14-15	No	59		59.00	92.39	5451.08	59.00	92.39	5451.08	59.00	5451.08	
17	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using	Each	2		2.00	317.07	634.14	2.00	317.07	634.14	2.00	634.14	
18	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming	Mtr	35		35.00	147.41	5159.21	35.00	147.41	5159.21	35.00	5159.21	
19	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15	Mtr	45		45.00	11.34	510.25	45.00	11.34	510.25	45.00	510.25	
20	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., completeP No. 62/ I. No.7.9.4 KPWD Electrical SR 2014-15	Mtr	39		39.00	122.84	4790.69	39.00	122.84	4790.69	39.00	4790.69	
21	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 62/	Mtr	4		4.00	362.22	1448.86	4.00	362.22	1448.86	4.00	1448.86	
22	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P.	NO	2		2.00	293.97	587.94	2.00	293.97	587.94	2.00	587.94	
23	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The	NO	2		2.00	2863.08	5726.15	2.00	2863.08	5726.15	2.00	5726.15	
24	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No44/I No 6.7.4 KPWD Electrical SR 2014-15	Each	6		6.00	377.96	2267.78	6.00	377.96	2267.78	6.00	2267.78	
25	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete.... P No62 I No 7.14.2 KPWD Electrical SR 2014-15	Each	12		12.00	90.29	1083.50	12.00	90.29	1083.50	12.00	1083.50	
26	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with	Each	2		2.00	1624.20	3248.39	2.00	1624.20	3248.39	2.00	3248.39	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14
27	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with	Sq.Cm	75300		75300	0.35	26088.97	75300	0.35	26088.97	75300.00	26088.97	
28	KSRB 13-7.1-4: Providing and fixing in position 65mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all	NOS	2		2.00	1868.65	3737.31	2.00	1868.65	3737.31	2.00	3737.31	
29	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. P. No.92/ I.	NOS	4		4.00	227.09	908.37	4.00	227.09	908.37	4.00	908.37	
30	Gate value 65mm nominal bore gun metal P. No.XXVI sl No. 662 PWD SR	NOS	4		4.00	1779.50	7117.99	4.00	1779.50	7117.99	4.00	7117.99	
31	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum-control panel board unit of size 600x450 x200 mm	NO	2		2.00	10499.00	20998.00	2.00	10499.00	20998.00	2.00	20998.00	
32	Earth work excavation By Manuall Means for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in Soft rock/ ordinary rock	cum	2098.3725		2098.37	323.34	678482.94	2098.37	323.34	678482.94	2098.37	678482.94	
33	Filling the Foundation Trenches using approved Sand as per Drawing & Technical Specification in 250mm layers, Whereever necessary watering and ramming including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications Morth Chapter 12. (P.No.221, I.No.27.14) PWD SR 2018-19	cum	699.4575		699.46	3286.37	2298672.98	699.46	3286.37	2298672.98	699.46	2298672.98	
34	Providing and installing at site of work P.V.C pipes including cost of pipes and specials and labours including lowering into trenches laying true to line including encasing the pipe alround to a depth not	Rmtr	3108.7		3108.70	121.12	376514.75	3108.70	121.12	376514.75	3108.70	376514.75	
35	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m.	cum	1398.915		1398.92	130.85	183046.68	1398.92	130.85	183046.68	1398.92	183046.68	
36	Providing, laying, spreading and compacting graded crushed stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of	cum	466.305		466.31	2041.68	952044.44	466.31	2041.68	952044.44	466.31	952044.44	
37	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth	cum	159.2994		159.30	617.74	98405.64	159.30	617.74	98405.64	159.30	98405.64	
38	KSRRB M2900-2.2. KSRRB M2900-2.1. Laying Reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar	Mtr	120		120.00	11290.31	1354837.16	120.00	11290.31	1354837.16	120.00	1354837.16	
39	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials	cum	14.139		14.14	2703.22	38220.82	14.14	2703.22	38220.82	14.14	38220.82	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
40	0734 - Providing Aggregate 53 mm nominal size (P.I / I. 24) PWD SR 2018-19	cum	79.1784		79.18	1106.90	87642.50	79.18	1106.90	87642.50	79.18	87642.50	
41	0750 - Providing Aggregate 40 mm nominal size (P.II / I. 25) PWD SR 2018-19	cum	14.139		14.14	1145.89	16201.77	14.14	1145.89	16201.77	14.14	16201.77	
42	0749 - Providing Aggregate 20 mm nominal size (P.II / I. 28) PWD SR 2018-19	cum	14.139		14.14	1145.89	16201.77	14.14	1145.89	16201.77	14.14	16201.77	
43	0334 - Providing sand / Artifical Sand / Manufactured sand (P.II / I. 49) PWD SR 2018-19	cum	9.426		9.43	1670.84	15749.36	9.43	1670.84	15749.36.	9.43	15749.36	
44	Supplying and fixing of Special Multiplay system ,with curved slide and number panel upright structural posts oh heights 2.4m 2.7m , 3.3m , schedule GOT Dip galvanized steel with a 114mm OD	No	3		3.00	2311139.6	6933418.9	3.00	2311139.6	6933418.9	3.00	6933418.86	
45	Supplying and fixing of Special Multiplay system ,with curved slide and number panel upright structural posts oh heights 2.4m 2.7m , 3.3m , schedule GOT Dip galvanized steel with a 114mm OD	No	1		1.00	1120693.7	1120693.7	1.00	1120693.7	1120693.7	1.00	1120693.71	
46	Removing and resetting of kerb stones (SR Pg no 270 item no 37.57)	m	1608		1608.00	110.18	177163.82	1608.00	110.18	177163.82	1608.00	177163.82	
47	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc complete of size 450 x 150 x 500mm (SR Pg no 27 item no 5.29.1)	Nos	2776	Upto 125%	1968.56	490.79	966140.03	1968.56	490.79	966140.03	2776.00	1362422.64	
				Above 125%	807.44	490.79	396282.61	807.44	490.79	396282.61			
48	KSRB 15-15.3 Providing and applying painting in two coat with Synthetic enamel paint of approved brand and manufacture on concrete surface with cost of materials ,labour ,complete as per specifications.(SR	Sqm	819.6		819.60	89.03	72970.23	819.60	89.03	72970.23	819.60	72970.23	
49	KSRB 14.6.1 Providing and laying heavy duty cobble stones 60mm thick interlock pavers,using cement and course sand for manufacturer of blocks of approved size,shape and colour with a minimum	m	396.5		396.50	1171.88	464649.38	396.50	1171.88	464649.38	396.50	464649.38	
50	Earth work excavation by manual means in ordinary soil involving an average horizental throe upto 2M and an average lift upto 0.5m excavated surface levelled and sides neately dressed the disposed earth to be levelledbneatly fter breaking the clouds complete as per specifications (P NO 143 I N 19.1 OF PW.P P&IWTD SR 2018-19	Cum	496.5	Upto 125%	206.25	144.68	29839.47	206.25	144.68	29839.47	496.50	71831.74	
				Above 125%	290.25	144.68	41992.27	290.25	144.68	41992.27			
51	KSRRB M2100-10 Providing and laying in position Plain Cement Concrete 1:3:6 with OPC cement @ 220 kgs, with crushed 40mm and down size graded metal coarse aggregates @0.89 cum and fine aggregates @	Cum	12.375		12.38	5692.45	70444.10	12.38	5692.45	70444.10	12.38	70444.10	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
52	KSRBB4.1.6 providing an laying in position Plain cement concrete of Mix 1:2:4 with OPC @ 240kgs ,with 20mm and downsize graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @	Cum	12.375		12.38	6034.11	74672.13	12.38	6034.11	74672.13	12.38	74672.13	
53	KSRRB 2.6 Providing and filling sand in trenches to required depth including watring ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site (P-7 I N-	Cum	240		240.00	2292.56	550214.79	240.00	2292.56	550214.79	240.00	550214.79	
54	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of	Cum	83.265	Upto 125%	26.81	332.76	8922.45	26.81	332.76	8922.45	83.26	25420.70	
				Above 125%	56.45	292.26	16498.60	56.45	292.26	16498.26			
55	Lead for Disposal of Earth shall be payable at Carriage rates (Lead & lift) by mechanical means including loading and unloading upto 15km (S.R Page no 5, item no 2.4, 2.21)	Cum	33.306	Upto 125%	7.56	121.79	920.45	7.56	121.79	920.45	33.31	4056.50	
				Above 125%	25.75	121.79	3135.83	25.75	121.79	3136.05			
56	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials,labour, HOM of machinery, curing complete	Cum	11.1885	Upto 125%	4.37	5677.99	24829.12	4.37	5677.99	24829.12	11.19	63528.14	
				Above 125%	6.82	5677.99	38699.02	6.82	5677.99	38699.02			
57	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications SR Page 23 iteam 5.9	Cum	28.059375	Upto 125%	17.49	6102.00	106733.09	17.49	6102.00	106733.09	28.06	171218.24	
				Above 125%	10.57	6102.00	64485.15	10.57	6102.00	64485.15			
58	Providing and constructing non load bearing walls withsolid concrete blocks of size 400x100xx200mm having a block density not less thean 1800kg/m3 having a minimum average comprehensive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) :2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour charges	sqm	139.5475	Upto 125%	102.82	1080.60	111107.20	102.82	1080.60	111107.20	139.55	150794.90	
				Above 125%	36.73	1080.60	39687.70	36.73	1080.60	39687.70			
59	Providing and constructing non load bearing walls withsolid concrete blocks of size 400x100xx200mm having a block density not less thean 1800kg/m3 having a minimum average comprehensive strength	Sqm	9.76		9.76	919.59	8975.16	9.76	919.59	8975.16	9.76	8975.16	
60	KSRB6-8.2 :Construction of partition wall 10 cms thick with table moulded modular burnt bricks of class designation 5.0Newton per Sqmm with cement mortor 1:4 including cost of materials ,labours	Sqm	0		0.00	891.24	0.00	0.00	891.24	0.00	0.00	0.00	
61	KSRB6-14.10-3 :providing flooring with 20mm thick polished cadapa slabs usings cement mortor 1:6 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement	Sqm	6.61	Upto 125%	5.10	1460.45	7448.31	5.10	1460.45	7448.31	6.61	9653.59	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	slurry mixed with pigment to match the shade of the slab ,including cost of materials ,alabour ,curing ,polishing complete as per specifications.(S.R Page no 105, item no 14.17			**Above 125%**	1.51	1460.45	2205.28	1.51	1460.45	2205.28			
62	KSRB 4.2.8 providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 320kgs ,with 20mm and downsize graded granite metal coarss aggregates @ 0.69cum and fine aggregates @ 0.46cum with supoer palstisisers IS 9103-1999 reaffirmed -2008 ,machine mixed ,concrete laid in layers not exceeding 15cms thick ,vibrated for all works in ground floor level for roof	**sqm**	**16.145875**	**Upto 125%**	6.20	6680.89	41411.51	6.20	6680.89	41411.51	**16.15**	**107868.84**	
				Above 125%	9.95	6680.89	66457.33	9.95	6680.89	66457.33			
63	KSRB 4.2.10 Providind and laying in position reinforcement cement concrete Mix M20 with OPC @24kgs ,with 12mm and downsize graded granite metal coarse aggregates @ 0.05175cum and fine aggregates @ 0.0345cum ,with super plasticisers @0.225lts ,amchine mixed ,well compacted for plain chajja of 7.5cms ,average thickness upto ground floor level ,including cost of all materials ,labourr ,HOM	**sqm**	**58.095**	**Upto 125%**	5.85	498.91	2918.64	5.85	498.91	2918.64	**58.10**	**28984.32**	
				Above 125%	52.25	498.91	26065.68	52.25	498.91	26065.68			
64	KSRB 4.6.2:Providing and removing centering ,shuttering,strutting ,propping etc ,and removal of form work for Suspended floors ,landings ,balconies and likes ,thickness upto 200mm incliding cost of all materilas labour complete as perspecifications for heights more thean 3.50m (S.R Page no 16, item no 4.29	**Sqm**	**84.31**	**Upto 125%**	39.30	453.56	17824.78	39.30	453.56	17824.78	**84.31**	**38239.37**	
				Above 125%	45.01	453.56	20414.59	45.01	453.56	20414.59			
65	KSRB 4.6.10:Providing and removing centering ,shuttering ,strutting propping & and removal of form work for chejja ,corbels etc including edges including cost of all materials ,labour ,complete as per	**Sqm**	**0**		0.00	366.25	0.00	0.00	366.25	0.00	**0.00**	**0.00**	
66	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per	**Tonne**	**1.5486248**	**Upto 125%**	1.09	80467.78	87776.19	1.09	80467.78	87776.19	**1.55**	**124614.40**	
				Above 125%	0.46	80467.78	36838.21	0.46	80467.78	36838.21			
67	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering,, Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete as per specifications and direction of the Engineer in charge Providing Lime rendering for Plastering to Ceiling including cost of materials, labour, curing complete	**Sqm**	**47.64**	**Upto 125%**	32.03	131.53	4212.95	32.03	131.53	4212.95	**47.64**	**6266.16**	
				Above 125%	15.61	131.53	2053.21	15.61	131.53	2053.21			
68	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering S.R Page no 113, item no 15.16	**Sqmt**	**394.8175**	**Upto 125%**	281.88	295.95	83421.21	281.88	295.95	83421.21	**394.82**	**116844.59**	
				Above 125%	112.94	295.95	33423.38	112.94	295.95	33423.38			

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
69	Providing Skirting ,dadoing ,rises of steps with white glazed tiles 6mm thick on 10mm thick cement palsters 1:3 and jointes with white ceemnt slurry over existing rough plasrter surface using glazed tles of	Sqmt	93.58125		93.58	1324.39	123937.68	93.58	1324.39	123937.68	93.58	123937.68	
70	Providing Ceramic tiles/Antiskid tiles of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing	Sqmt	35.08		35.08	1372.01	48130.09	35.08	1372.01	48130.09	35.08	48130.09	
71	KSRB9-7.1 providing and fixing fully panelled wood shutters for doors ,styles and rails of 30mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of	sqm	1.89		1.89	2900.50	5481.94	1.89	2900.50	5481.94	1.89	5481.94	
72	KSRB9-9.25-3Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with wood styles and rails of 25mm thick ,50mm wide and central divider of 25mm ,wide 3mm	Sqm	2.6775		2.68	4167.05	11157.28	2.68	4167.05	11157.28	2.68	11157.28	
73	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of	kgs	11.4525	Upto 125%	4.68	107.72	504.13	4.68	107.72	504.13	11.45	1233.66	
				Above 125%	6.77	107.72	729.53	6.77	107.72	729.53			
74	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size	nos	1		1.00	1548.90	1548.90	1.00	1548.90	1548.90	1.00	1548.90	
75	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using	Sqmt	32.68		32.68	88.44	2890.34	32.68	88.44	2890.34	32.68	2890.34	
76	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per	Mtr	1.2		1.20	204.10	244.92	1.20	204.10	244.92	1.20	244.92	
77	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly	Sqmt	161.45625		161.46	204.10	32953.31	161.46	204.10	32953.31	161.46	32953.31	
78	Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after throughlycleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for	sqm	4.2525		4.25	56.69	241.09	4.25	56.69	241.09	4.25	241.09	
79	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and	sqm	4.2525		4.25	109.99	467.72	4.25	109.99	467.72	4.25	467.72	
80	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as	Sqm	26.375625	Upto 125%	4.68	107.72	504.13	4.68	107.72	504.13	26.38	2841.18	
				Above 125%	21.70	107.72	2337.05	21.70	107.72	2337.05			
81	Refilling available earth around pipe lines ,cables in layers not exceeding 20cms in depth,compacting each deposited layer by ramming after watering with lead	cumt	33.306	Upto 125%	1.70	137.20	232.56	1.70	137.20	232.56	33.31	4569.61	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	upto 50m. And lift upto 1.50m including cost of lla labour complete as per specification . S.R Page no 6, item no 2.11			**Above 125%**	31.61	137.20	4337.06	31.61	137.20	4337.06			
82	Constructing brick masonary type manhole 1.22m internal dia at bottom 1.68m deep and 0.56m dia at top with table moulded and non modular bricks of class designation 50 in cement mortar 1:4 inside	**nos**	**0**		0.00	33243.45	0.00		33243.45	0.00	**0.00**	**0.00**	
83	Providing and fixing to wall ,ceiling and floor high density polyethylene pipe 6.00 kgf/sq.m working presssure 90mm outside diameter with special flange ,compression type fittings ,wall clips making good the	**m**	**12**		12.00	564.68	6776.14	12.00	564.68	6776.14	**12.00**	**6776.14**	
84	Providing and fixing to wall ,ceiling and floor high density polyethylene pipe 6.00 kgf/sq.m working presssure 140mm outside diameter with special flange ,compression type fittings ,wall clips making	**m**	**22**		22.00	674.67	14842.65	22.00	674.67	14842.65	**22.00**	**14842.65**	
85	Constructing brick masonary inspection chamber 600 x 600 mm and 450mm depth (clear inside dimension)for single pipeline ,using table moulded non-modular bricks of class designaton 50 in cement	**each**	**4**		4.00	9626.74	38506.97	4.00	9626.74	38506.97	**4.00**	**38506.97**	
86	Providing and fixing on wall surface 4.0kg/sqcm HDPE rain down watre pipes 110mm outer dia approved make and brand with necessary special like shoes ,bends and offsets fixed with iron clamps ,wall	**m**	**12**		12.00	580.55	6966.63	12.00	580.55	6966.63	**12.00**	**6966.63**	
87	Providing and placing on terrace,polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements ,making holes of suitable diameter for inlet ,outlet and over flow pipes ,includings cost of all materilas ,labour ,transport charges HOM of equipments and testing	**each**	**2**	**Upto 125%**	1.50	7742.21	11613.32	1.50	7742.21	11613.32	**2.00**	**15484.43**	
				Above 125%	0.50	7742.21	3871.11	0.50	7742.21	3871.11			
88	KSRB11-1 Providing and fixing white vitreous china lay ,water closet indian type(squatting pan)of size 580mm with footrests 100mm S or P trap ,10litre low lwvwl ,P.V.C flushing cistern (all are approved make	**each**	**4**		4.00	3975.43	15901.70	4.00	3975.43	15901.70	**4.00**	**15901.70**	
89	KSRB 11-7.3 Providing and fixing white vitreous china cly ,flat back lipped front urinal wash basin of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern ,C.I /M.S brackets	**each**	**5**		5.00	6592.45	32962.24	5.00	6592.45	32962.24	**5.00**	**32962.24**	
90	Providing and fixing white vitrous chinal clay ,surgeon type wash basin size 660 x 460 with a pair of 15mm CP brass pillar taps with pair of elbow operated levers C.I/M.S brackets 32mm CP brass	**Each**	**4**		4.00	5221.57	20886.29	4.00	5221.57	20886.29	**4.00**	**20886.29**	
91	Providing and fixing 453 x 357 dia rectangular shape mirror with plastic moulded frame of approved make ans shade with 6mm thick hard board backing including cost of materilas labour complete as per	**Each**	**5**		5.00	1288.10	6440.51	5.00	1288.10	6440.51	**5.00**	**6440.51**	
92	Providing and fixing CP brass towel rail 600mm length ,20mm dia with CP brackets ,fixed to wooden cleats with CP brass screws including cost of materials ,labour complete as per specification	**Each**	**5**		5.00	764.24	3821.22	5.00	764.24	3821.22	**5.00**	**3821.22**	
93	Providing gun metal pillar cocks 15mm dia of class confirming to ISI specification and fixing them in position as per directions including of cost of materials and fixtures and conveyance to spot	**Each**	**5**		5.00	274.40	1372.01	5.00	274.40	1372.01	**5.00**	**1372.01**	
94	Providing and fixing water meter with stop cock ,jam nut ,socket in G.I pipe line including cutting and threading the pipe and making long screws including	**Each**	**6**	**Upto 125%**	4.00	1496.74	5986.95	4.00	1496.74	5986.95	**6.00**	**8980.42**	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	cost of all materils ,labour ,HOM of equipments and testing complete as per speciifcation S.R.page 95 item 13.22	Each		Above 125%	2.00	1496.74	2993.47	2.00	1496.74	2993.47			
95	providing and fixing chroinated poly vinyl chloride (CPVC) 20mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings	Each	33		33.00	153.08	5051.49	33.00	153.08	5051.49	33.00	5051.49	
96	providing and fixing chroinated poly vinyl chloride (CPVC) 25mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings	Each	36		36.00	178.02	6408.76	36.00	178.02	6408.76	36.00	6408.76	
97	providing and fixing chroinated poly vinyl chloride (CPVC) 50mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings	Each	30		30.00	527.26	15817.79	30.00	527.26	15817.79	30.00	15817.79	
98	providing and fixing chroinated poly vinyl chloride (CPVC) 40mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings	Each	39		39.00	382.12	14902.74	39.00	382.12	14902.74	39.00	14902.74	
99	Providing and fixing in position brass ball valve high or low pressure with plastic loat of approved quality 20mm nominal bore including cost of all materilas ,labour and HOM of equipments with all leads	Each	8		8.00	407.07	3256.54	8.00	407.07	3256.54	8.00	3256.54	
100	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materilas ,labour ad HOM of wquipments with all leads complete as per specification S.R.page 91	Each	8		8.00	159.88	1279.03	8.00	159.88	1279.03	8.00	1279.03	
101	water proofing of RCC terrace /podium slab/toilet /utilities /water retaining structures by preparing the surface by chipping and cleaning and Grouting of Honey comb,voids ,cracks /construction joints with cement slurry (1kg cement added with 100gm of inorganic accelarator ,followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro	sqm	51.55	Upto 125%	33.11	596.43	19747.70	33.11	596.43	19747.70	51.55	30745.82	
				Above 125%	18.44	596.43	10998.12	18.44	596.43	10998.12			
102	Providing stone ware gully trap 15cms x 10cms of approved quality and make fixing in M15 and plastering with CM 1:3 wherever necessary (rate includes cost of all materilas , fixture and lead),	Each	7		7.00	317.49	2222.43	7.00	317.49	2222.43	7.00	2222.43	
103	Providing and fixing 7.5cm to 15cm dia NP grating 100mm dia S.R.page 90 item 12.111	Each	20		20.00	170.08	3401.68	20.00	170.08	3401.68	20.00	3401.68	
104	Providing and fixing of Door locking arrangements(page XV,item no 386	Each	5		5.00	364.80	1823.99	5.00	364.80	1823.99	5.00	1823.99	
105	Providing and fixing of Handles powder coated 150mm(page XV,item No.390)	Each	5		5.00	53.39	266.94	5.00	53.39	266.94	5.00	266.94	
106	Providing and fixing of Hinges 5" heavy duty(Page No.XV,item No390)	Each	15		15.00	32.92	493.87	15.00	32.92	493.87	15.00	493.87	

Sl. No.	Description	Unit	Actual executed Qty.	Upto 125% / Above 125%	Qty.	Rate	Amount	Qty.	Rate	Amount	Total Executed Qty.	Total Executed Amount	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14
107	Providing and fixing of Hold fasts MS (Page No XV, item No 391)	Each	5		5.00	33.81	169.03	5.00	33.81	169.03	5.00	169.03	
108	Providing and fixing of Tower bolt 300mm long(page No,XVI, item No 407)	Each	7		7.00	106.76	747.35	7.00	106.76	747.35	7.00	747.35	
109	KSSRB M2100-5.2 Earthworh excavation by manual means for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits, either in pits or in trenches 1.50m and above in width, in	Cum	259.2		259.20	332.76	86250.18	259.20	332.76	86250.18	259.20	86250.18	
110	Providing and constructing granite / trap/ basalt size stone masonry in foundation with cement mortar & stone hammered dressed in courses not less than 20 cm high bond stones at 2m depth apart in each	Cum	243.882		243.88	5114.86	1247422.49	243.88	5114.86	1247422.49	243.88	1247422.49	
111	KSRRB 4-1.2- Providing and laying in position Plain Cement Concrete M10 with OPC cement @ 220 kgs, with crushed 40mm and down size graded metal coarse aggregates @0.892 cum and fine aggregates @	Sqm	48.6		48.60	5780.37	280926.05	48.60	5780.37	280926.05	48.60	280926.05	
112	KSRB4-1.6 providing an laying in position Plain cement concrete of Mix 1:2:4 with OPC @ 240 kgs ,with 20mm and downsize graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @	Cum	24.3		24.30	5879.42	142869.88	24.30	5879.42	142869.88	24.30	142869.88	
113	Supplying and fixing M.S rectangular poles made out of two equal angles of 65X65X6 mm welded together and fixed in CC 1:2:4 with two numbers 16mm dia M.S hold fast rods each of length 25cms including cost of all materials cutting, bending scaffolding whereever necessary, nicely finishing the welded jonts with all lead lift and as per the direction of engineer incharge of the work and including providing two	Mtr	73.5	Upto 125%	48.80	955.98	46651.63	48.80	955.98	46651.63	73.50	70264.23	
				Above 125%	24.70	955.98	23612.61	24.70	955.98	23612.61			
114	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvarized grill work as per approved design and drawing of	Sqm	641.25		641.25	9600.43	6156277.40	641.25	9600.43	6156277.40	641.25	6156277.40	
115	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangularpoleas and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour lead and lift and as per the directions of the	Sqm	222	Upto 125%	135.00	795.72	107422.09	135.00	795.72	107422.09	222.00	176649.66	
				Above 125%	87.00	795.72	69227.57	87.00	795.72	69227.57			
116	Providing and fixing M.S block pipe of 38mm dia of heavy guage of 14 including removing the bends, cutting the pipes and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot	Mtr	240		240.00	454.06	108974.58	240.00	454.06	108974.58	240.00	108974.58	
117	Providing and fixing M.S Gate as per Chief Architect Drawing , using 50mm x 50mm x 14 gauge M.S hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16mm x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40 mm x 6mm M.S flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. all the steel	Sqm	30.6	Upto 125%	21.60	3352.04	72403.99	21.60	3352.04	72403.99	30.60	102572.32	
				Above 125%	9.00	3352.04	30168.33	9.00	3352.04	30168.33			

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
118	KSRB 15-18.2 Providing and applying enamel metal paint two coats (exclusive primer coat) over new steel or other metal surfaces brushing to give an shade after cleaning oil grease dirt and other forien matters including cost of materials labour complate as per specifications (P123 1.15.74 PW.P & IWTD PWD SR - 2018-19	**Sqm**	**1608.05**		1608.05	105.72	170010.97	1608.05	105.72	170010.97	**1608.05**	**170010.97**	
	Sub Total						28615849			28615849		28615849	
	GST @ 12% only for SR Items						2312084			2312084		2312084	
	BESCOM Charges						24339			24339		24339	
	Total						**30952272**			**30952273**		**30952273**	

SUMMARY:

1 1. Certified that the above work done Satisfactory and no materials issued from Department

PMC
TransHeight Consultant Pvt Ltd

Assistant Engineer
Project Divison, Yelahanka Zone
01/12/2020

G Obilesh

Assistant Executive Engineer
Project Divison, Yelahanka Zone